

10/23/2009  
74 FR 54859

## Hearing Docket

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October 24, 2010 (2:26 p.m.)

Secretary of the Commission  
U.S. Nuclear Regulatory Commission  
Washington, D.C. 20555-0001

OFFICE OF SECRETARY  
RULEMAKINGS AND  
ADJUDICATIONS STAFF

Attention: Rulemaking and Adjudications Staff:

Every Power Plant currently using intakes either for once through operations or to replenish water lost from evaporation should be required to partner with the most local municipality and pipe their treated wastewater to the power plant to eliminate intakes.

Intakes kill millions of fish annually and once through operations adversely modifies the environment surrounding the outflow area. Municipalities need to dispose of their treated wastewater and to pipe this affluent to a facility that can use it is a least expensive and obviously the most environmentally friendly method.

All power plants should upgrade to a cooling tower technology. If too much heat is generated to recycle the water, cooling units can be added to the outflow troughs to reduce the temperature of the water prior to reuse.

The kinetic energy available in cooling tower outflows can be tapped with UEK turbine technology to generate enough electricity to run cooling coil units. ENERGY RECOVERED = GOOD MANAGEMENT.

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